

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB88954

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP56623
Calibration Std. hexchrome 0.05 ppm	WP56622
Hexavalent Chromium LCS Std	WP56628
Calibratation STD HexaChrome 1 PPM	WP56625
Calibratation STD Hexa Chrome 0.5 PPM	WP56624
calibration std. hexchrome 0.01 ppm	WP56619
calibration std. hexchrome 0 ppm	WP56602
Hexavalent Chromium ICV Std.	WP56626
Hexavalent Chromium CCV Std	WP56627
hexavalent chromium color reagent	WP56540
HNO3 Hex-Chrome, 5M	WP56413
Calibration std Hexachrome, 0.025ppm	WP56621

Intercept: 0

Slope: 0.7792

Regression: 0.999942

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Anal Date	Anal Time
								Backgrnd	Color			
1	CAL1	0	1	100	100		2.40	0.000	0.000	0.000	07/24/2017	14:05
2	CAL2	0.01	1	100	100		2.36	0.000	0.007	0.007	07/24/2017	14:05
3	CAL3	0.025	1	100	100		1.88	0.000	0.017	0.017	07/24/2017	14:06
4	CAL4	0.05	1	100	100		1.64	0.000	0.038	0.038	07/24/2017	14:06
5	CAL5	0.1	1	100	100		1.57	0.000	0.079	0.079	07/24/2017	14:07
6	CAL6	0.5	1	100	100		2.20	0.000	0.396	0.396	07/24/2017	14:07
7	CAL7	1	1	100	100		2.33	0.000	0.776	0.776	07/24/2017	14:08



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Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Result	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.13	0.000	0.391	0.391	0.502	07/24/2017	14:08
2	ICB		1	100	100		1.64	0.000	0.000	0.000	0.000	07/24/2017	14:09
3	CCV1	0.5	1	100	100		1.82	0.000	0.392	0.392	0.503	07/24/2017	18:10
4	CCB1		1	100	100		2.36	0.000	0.000	0.000	0.000	07/24/2017	18:10
5	PB100927BL		1	2.55	100	7.23	1.55	0.000	0.000	0.000	0.000	07/24/2017	18:11
6	PB100927BS	20	1	2.53	100	7.14	2.03	0.000	0.381	0.381	0.489	07/24/2017	18:11
7	I4360-01		1	2.51	100	7.66	1.74	0.080	0.081	0.001	0.001	07/24/2017	18:12
8	I4360-03		1	2.54	100	7.58	2.23	0.057	0.057	0.000	0.000	07/24/2017	18:12
9	I4360-05		1	2.55	100	7.34	2.39	0.039	0.039	0.000	0.000	07/24/2017	18:13
10	I4360-07		1	2.50	100	7.90	2.41	0.051	0.052	0.001	0.001	07/24/2017	18:13
11	I4360-09		1	2.54	100	7.56	2.25	0.044	0.044	0.000	0.000	07/24/2017	18:14
12	I4360-11		1	2.51	100	7.41	1.64	0.025	0.025	0.000	0.000	07/24/2017	18:14
13	I4360-13		1	2.52	100	7.33	1.80	0.016	0.016	0.000	0.000	07/24/2017	18:15
14	I4360-15		1	2.54	100	7.60	2.12	0.027	0.027	0.000	0.000	07/24/2017	18:15
15	CCV2	0.5	1	100	100		2.39	0.000	0.392	0.392	0.503	07/24/2017	18:16
16	CCB2		1	100	100		1.91	0.000	0.000	0.000	0.000	07/24/2017	18:16
17	I4360-17		1	2.53	100	7.92	1.74	0.081	0.082	0.001	0.001	07/24/2017	18:17
18	I4360-19		1	2.50	100	7.10	2.25	0.035	0.035	0.000	0.000	07/24/2017	18:17
19	I4380-02		1	2.51	100	7.21	2.17	0.029	0.029	0.000	0.000	07/24/2017	18:18
20	I4391-01		1	2.50	100	7.55	2.09	0.013	0.013	0.000	0.000	07/24/2017	18:18
21	I4391-04		1	2.55	100	7.43	1.98	0.030	0.030	0.000	0.000	07/24/2017	18:19
22	I4402-01		1	2.52	100	7.04	1.63	0.006	0.006	0.000	0.000	07/24/2017	18:19
23	I4402-01DUP		1	2.50	100	7.80	1.58	0.007	0.007	0.000	0.000	07/24/2017	18:20
24	I4402-01MSPre	40	2	2.53	100	7.45	2.01	0.008	0.365	0.357	0.458	07/24/2017	18:20
25	I4402-01MS2Ins	1284	40	2.52	100	7.60	1.96	0.009	0.642	0.633	0.812	07/24/2017	18:21
26	I4402-01MS3Post	40	2	2.51	100	7.77	1.83	0.009	0.377	0.368	0.472	07/24/2017	18:21
27	CCV3	0.5	1	100	100		2.47	0.000	0.393	0.393	0.504	07/24/2017	18:22
28	CCB3		1	100	100		2.25	0.000	0.000	0.000	0.000	07/24/2017	18:22
29	I4407-01		1	2.52	100	7.81	2.10	0.010	0.010	0.000	0.000	07/24/2017	18:23
30	CCV4	0.5	1	100	100		1.61	0.000	0.393	0.393	0.504	07/24/2017	18:23
31	CCB4		1	100	100		1.70	0.000	0.000	0.000	0.000	07/24/2017	18:24